DEC 0 1 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re U.S. Patent Application of:

INVENTORS: Borran et al. SERIAL NO.: 10/699,386

ART UNIT:

FILED: October 31, 2003

EXAMINER:

TITLE: "Multiple-Antenna Partially Coherent Constellations for Multi-Carrier Systems"

ATTORNEY DOCKET NO.: 873.0130.U1(US)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, the attached form PTO-1449 lists documents, which may be pertinent to the invention as claimed in the above-identified application.

The citation of these documents should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12/2/2003

Lynn Marold

Page No.: 1 of: 1

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INFORMATION DISCLOSURE		Docket No.: 87	Docket No.: 873.0130.U1(US) Serial No.: 10/699,386				
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PATENT APPLICATION		Applicant(s): B	Applicant(s): Borran et al.				
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	(Substitute)	Filing Date: Oc	 	Group:			
U.S. PATENT DOCUMENTS							
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	US-5828695	10-27-1998	Webb		375	219	
	US-2002/0131515 A1	09-19-2002	Rodriguez	İ	375	262	
	US-2003/0126536 A1	07-03-2003	Gollamudi et al.	Ì	714	748	
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Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patent	**		Translation? Yes/No/n/a	
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<u> </u>	OTHER DOCUMENT	S (Author (Cani	talize), Title, Date, Pages	, Etc., if knov	vn)		
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